

the CARRIER

W6CX



the MOUNT DIABLO AMATEUR RADIO CLUB

VOLUME XXXVII - ISSUE 4 - APRIL 1989

SEMI-ANNUAL HAM RADIO AUCTION APRIL 21st

Pages 7-8

EVERGREEN INTERTIE NET SENSATIONAL

DX on 2 Meters, Page 3

CALENDAR - APRIL

6	>Races/Ares Nets	7:00 PM
	>MDARC Net	7:30 PM
	>ATV Net	Follows
	>CCCo.Emergency Radio Services Net	8:00 PM
8	>P.S.Trail Ride WA6DQN 283-6560	
10	>CCRA Net	7:35 PM
12	>PHARC 2 Mtr.Net	7:30 PM
	>PHARC 10 Mtr.Net	8:00 PM
13	>Races/Ares Nets	7:00 PM
	>MDARC Net	7:30 PM
	>ATV Net	Follows
17	>CCRA Net	7:35 PM
19	>PHARC 2 Mtr.Net	7:30 PM
	>PHARC 10 Mtr.Net	8:00 PM
20	>Races/Ares Nets	7:00 PM
	>MDARC Net	7:30 PM
	>ATV Net	Follows
21	>MDARC Auction	See Pg. 7
24	>CCRA Net	7:35 PM
25	*EVERGREEN INTERTIE	6:00 PM
26	>PHARC 2 Mtr.Net	7:30 PM
	>PHARC 10 Mtr.Net	8:00 PM
27	>Races/Ares Nets	7:00 PM
	>MDARC Net	7:30 PM
	>ATV Net	Follows

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CLUB OFFICERS

PRESIDENT
 VICKI ZIMMALT NKLS 458-4527
VICE PRESIDENT
 DIK BROWN KTKX 676-9048
SECRETARY
 JANE WALKER NENVA 458-3164
TREASURER
 DIK SCHULZE AAGL 935-5000
EMERGENCY COORDINATOR
 DEREK BROWN N6UK 672-2055
BOARD MEMBERS
 JAY CALDIS KTKY 939-1893
 JIM HOUSE KA6IVF 372-0345

'The CARRIER' NEWSLETTER EDITOR
 STAN CHRISTIAN WUPF
 5450 CONCORD BLVD. #C4
 CONCORD, CA 94521 672-0330

CONTRIBUTIONS TO 'THE CARRIER'
 (1) BY MAIL OR TELEPHONE
 (2) NEWBES 144.99 MHz
 (3) PERSONAL RMB BY REQUEST

Deadline for Contributions:
 LAST DAY OF THE MONTH

MEMBERSHIP-PUBLICATION-CIRCULATION
 DR. GEORGE JONES, KI6YK, CHAIRMAN
 325 GLEN ARMS DRIVE
 DANVILLE, CA 94526 837-9316

PUBLIC RELATIONS
 PAUL JONES N6PAC 687-1265

MEETING PLACE OF THE
MOUNT DIAHLO AMATEUR RADIO CLUB

GRACE PRESBYTERIAN CHURCH
 2100 TIDE VALLEY BOULEVARD
 WALNUT CREEK

NEXT MEETING - SEMI-ANNUAL AUCTION
 FRIDAY, APRIL 21. SEE ELSEWHERE
 FOR NEW LOCATION OF AUCTION AND MAP
 — EVERYONE WELCOME —

CLUB REPEATERS

147.06/+ 223.74/- 441.325/+

NETS: RACES, CLUB, ATV, HF

RACES/ARES NETS
 EVERY THURSDAY 1900 HOURS
 *CENTRAL C.C. COUNTY 145.680/S
 JAMES HOUSE, KA6IVF, E.C.
 372-0345
 *EAST C.C. COUNTY 146.540/S
 WM. VAN VOORHIS, WA6ZFZ, E.C.
 754-1214
 *SOUTH C.C. COUNTY 146.365/+R
 DR. GEORGE JONES, KI6YK, E.C.
 837-9316
 *WEST C.C. COUNTY 145.110/-R
 JAMES CROCKE, KB6JEC, E.C.
 529-1900

*QSY TO 147.735/-R AT 1920 HOURS

MT. DIAHLO AMATEUR RADIO CLUB NET
 THURSDAYS 1930 HOURS 147.06/+R
 JAY CALDIS KTKY NET CONTROL

ATV NET FOLLOWS AT 2000 HOURS
 MIKE SCOTT N6GOZ NETCONTROL
 DON SMITH W6NKF ALTERNATE

CONTRA COSTA COUNTY EMERGENCY
RADIO SERVICES H.F. NET
 FIRST THURSDAY FOLLOWING THE FIRST
 WEDNESDAY 2000 HOURS 3895 KHz
 HANK BERRYMAN, W6ZHY, AEC 934-9659

SHERIFF'S RESERVE GROUP
 FOR ALL INFORMATION CONTACT:
 VICKI ZIMMALT NKLS COOR. 458-4527
 FREDA LUCIDO N6FWT 228-3609
 SHIRLEY McGLATHERY N6QHF 934-8076

OTHER CONTRA COSTA COUNTY A.R. NETS
 *CONTRA COSTA REPEATER ASSOCIATION
 EVERY MONDAY 7:35PM 147.735/-R

*PLEASANT HILL AMATEUR RADIO CLUB
 WEDNESDAY 7:30PM 147.735/R
 10-METER NET 8:00PM 28.310MHz
 *7:05 PM NET SUNDAYS 146.895/-R

MOUNT DIAHLO AMATEUR RADIO CLUB
INCOME AND EXPENSE STATEMENT
 January 1 to December 31, 1988

INCOME:

Dues	\$ 3982.50
ARRL renewal net	46.00
Interest, checking acct.	171.10
Interest, savings acct.	62.63
Auction	2253.28
Name tags net	52.75
Door prizes net	15.09
Refreshments net	90.66
Christmas Party	571.50
Refund on awards	8.44
Insurance reimb. RRFG	101.33
Directory mailing misc.	10.00
	<u>\$ 7365.26</u>

EXPENSES:

Awards	134.18
Carrier	
Postage	911.52
Printing	1513.89
Materials	80.41
Classroom rental	2505.82
Picnic	374.00
Refund overpmt. of dues	81.20
Secretary of State	15.00
Field Day	2.50
Labels, film, misc. events	25.00
Secretary postage	52.02
Directory print/mail	10.42
Xmas party (incl. prizes)	205.06
Grace Presby. Church	797.08
Insurance	350.00
P.O. Box rental	304.00
Mail dues notices and	28.00
membership cards	
Misc. supplies	287.28
	2.53
	<u>\$ 5174.09</u>

Reconciled and Audited
 March 17, 1989

/s/ Jay Caldis, KTKY

Via Packet

DX ON 2-METERS? By Steve Overacker, WA6HAM

On Tuesday March 28, 1989 at 6:00 p.m. users of the Contra Costa Repeater Association's 147.735 MHz WA6HAM repeater found themselves talking to the northwestern U.S. and western Canada on the EVERGREEN INTERTIE NETWORK. The CCRA was participating in the E. I. Network's weekly DX linkup. They maintain regular schedules with other groups from Atlanta, Columbus, Chicago, Fairbanks, Hawaii, and Beijing. During the linkup operators exchanged greetings, renewed old friendships and passed informal traffic.

During future linkups it is hoped that topics of mutual interest will also be discussed.

The network is open to all licensed amateurs and is comprised of 26 interconnected amateur radio repeaters. Their network covers from Port McNeill on the northern end of Vancouver Island, British Columbia to Eugene, Oregon in the South. It extends from Kellogg, Idaho in the east to Seattle, Washington in the west.

If you missed the last linkup you missed an exciting event. The CCRA hopes that you will be able to join us during our next scheduled linkup with the EVERGREEN INTERTIE NETWORK on April 25 at 6:00 p.m. See you then!

VOLUNTEER EXAMINERS REMEMBERED !

The minutes published in the newsletter of another A.R.C. states; "Lots of donuts and coffee (at the meeting), more than we could eat, so a bunch were left for the Volunteer Examiners the next Saturday".

=====

DON'T ANNOUNCE ON THE RADIO THAT YOU ARE GOING ON A VACATION.

=====

Mount Diablo Amateur Radio Club 1989 PROPOSED BUDGET

Proposed Income:

Membership	\$ 4000
ARRL Memberships	45
Auctions	500
Interest	200
Name tag sales	45
Door prizes & refresh.	150

	\$ 4940
	=====

Proposed Expenses:

Carrier Printing	\$ 1850
Postage	950
Materials	125
Church Donation	350
Insurance	250
Education/Classrooms	400
Dues Mailing	225
Field Day	50
Picnic	100
Post Office Box	30
State Filing Fee	3
Office Expense	25
Directory	200
Christmas Party	200
Awards & Placques	150
Misc.	32

	\$ 4940
	=====

WARNING !!

AMSAT is concerned about QRM coming from U.S.A. based Amateur Radio Operators, using FM voice transmissions between 29.000 and 29.510, who are not aware that part of the spectrum is set aside by International Agreement to be used as a passband downlink for 'Mode A' satellites.

WRONG USE OF THIS PORTION OF THE BAND CAN BE HAZARDOUS TO YOUR LICENSE !! (WI7K@KB7DBD)

PRESIDENTIAL QRM

I would like to take this opportunity to thank you for your support of the Mt. Diablo Amateur Radio Club. I am constantly thanking the people who work within our group, but I want you to know I realize without your membership and attendance at meetings we wouldn't have a club. I have been extremely pleased by the attendance at our monthly meetings. It has been running in the low 90's. I want you to know I enjoy seeing all of you at the meetings and make every effort to have a chance to chat with each of you. If I don't get around to you, seek me out for a change !

Remember, keep bringing new members into our group. We hit 300 at the end of last year and are at 292 now, so we should go over 300 again this year. With the added membership so goes up the treasury! (Please refer to our 1988 income and expense statement and our approved 1989 budget published here in The Carrier). As you can see, our budget proposed income for 1989 and expenses is conservative. The bulk of our money goes to publishing this Newsletter for your reading. We try very hard to keep the costs down and have tried various ideas to this end. We believe strongly in educating people regarding Amateur radio and helping others upgrade, so, class rooms are one of our other large expenses. All the teachers, and coordinator Jay Caldis, are strictly voluntary and we are certainly glad to have them. Our budget is not cast in concrete but helps us look ahead to the coming year so we do not over spend, but plan to leave next years Board in good shape and ready to face the new year with money in the treasury and the bills paid in full! If you have any questions regarding our budget, please feel free to call me anytime or come to our Board meetings. They are open to our general membership.

A reminder !! I will be seeing you at the Willow Creek Center on Mohr Lane this month for our auction, on April 21st.

73 Vicki N6KLS

MDARC RADIO SCHOOL
By Jay Caldis, KT6Y
Education Chairman

Via Packet

To date the MDARC School has 50 Novice students and already 7 have passed their Novice CW and it's only the fourth session.

The Sunnyvale VEC has offered to give a test session for Novice and Technician on the last day of classes on May 8th 1989 at 7 P.M. This session is also open to walk-in applicants for Novice and Technician who have been studying on their own and wish to take the tests.

Anyone out there who is thinking of taking their Novice or Technician FCC examinations, - it's not too late. Come to the classes and get a last minute "bone-up" and take the tests on May 8th.

For more information, call me at 939-1893.

F O R S A L E

SWAN 500 Transceiver and Power Supply, VOX voice control for transmit, Shure desk microphone 444 HRO; Swan 500 Manual. Microcraft Codestar; assorted tubes.

\$350 or best offer for the lot (cash & carry). DAVE DAVID, W6QFA
837-8779 Phone after 6 PM

NEW DIGIPEATER

Located on Mt. Pierce, the new WB6LYE-5 (HUMBLT) digipeater operates on 145.05 MHz., connects with Redding (WA6YNB-1 (RDG), K7WWA-1 (CAHTO) and frequently K7WWA-3 (LAKE). (RAIN-Humboldt Co. ARC)

MDARC CLUB MEETING MINUTES
17 MARCH 1989

Pres. Vicki called the meeting to order, guests were introduced. The February minutes were approved.

TREASURERS's Report \$6923.41.

To order name badges see Dick Schulze, they cost \$3.00. When re-newing your ARRL subscription do so through MDARC, the club gets \$2.00.

Jim House has ARES/RACES cards, so contact him to get yours. Save April 8th for RACES program.

Scott Thomas told us about the auction, 21 April 1989, NEW LOCATION look further in Carrier for map. Don't bring junk!!!

MEMBERSHIP: 290 members.

DOOR PRIZES: Can hardly believe I won the grand prize, an ICOM world clock.

FIELD DAY: last weekend in June.

ROCKY RIDGE: next meeting 17 May 1989.

Jay Caldis reported there are 55 Novices in class. May 8th there will be testing for Novice and Tech. at the school.

PICNIC: 23 July 1989, save date.

Mt. Diablo Trail ride 8 April 1989, contact Joe Gregory he needs operators.

Chuck N6CW hasn't been getting his QSL cards, wondered if any one else had this problem.

The general membership passed the MDARC budget.

Walt Lyle and Gary Dora presented a program of Solar Power for every need. The members enjoyed seeing samples, and many questions were answered.

Respectfully submitted,

Jane Walker N6NVA

MDARC Secretary

=====

The FCC has accepted for public comment, a petition to change the name of "Amateur Extra" class to "Master of Communications".

=====

MDARC BOARD MEETING MINUTES
21 MARCH 1989

Board Members present:

President	Vicki	N6KLS
Treasurer	Dick	AA6DL
Secretary	Jane	N6NVA
Board Member	Jay	KT6Y
Emer.Coar.	Derek	N6CUK
Absent: V.P.	Dick	KT6X
Board Mem.	Jim	KA6IVF

Committee Chairmen present:

Carrier ED.	Stan	WU6P
Mem./Pub.	Dr.George	KI6YK

Pres. Vicki called the meeting to order.

Treas. Dick AA6DL gave the Treas. report of \$6994.00.

We discussed needing an auction chairman, but since have one, Paul Jones, N6PAC has accepted.

If you have storage space, no matter the size, let Paul know.

Dr.George KI6YK reported we have 292 members.

Next board meeting 25 April 1989--Jay Caldis home.

Respectfully submitted,

Jane Walker N6NVA

MDARC Secretary

The
Third Annual
Northern California
EMERGENCY REPONSE INSTITUTE
May 6-7, 1989

will be presented by the Training Department, Santa Clara Valley Section, ARRL, and will cover:

Management & Training workshops
RACES seminar ATV workshop
Incident Command System
Working with the media
Packet workshop.....and MORE

Registration \$20. includes steak barbecue Saturday evening.

Make check payable to Emergency Response Institute. Mail to Dave Larton, 766 El Cerrito Way #D, Gilroy, Ca 95020-4149

ROCKY RIDGE REPEATER GROUP MEETING
3/15/89

Via Packet

The group has \$2398.09 in the bank.

There are approx. 70 members. We will send out a letter to those who haven't renewed. Until then access codes will stay the same.

Technical Report:

We found a supplier for 220 isolater. 450 preamp is being put in. Battery backup (uninterrupted power supply) going in in about 2 weeks.

Rick can get a copy of MDARC and RRRG membership on hardcopy and/or dBase III+. Contact him if you need one.

Rick went over the proposed Statement of Policy. Motion made and seconded that changes to the bylaws proposed tonight will be updated and THERE WILL BE A VOTE ON THE BYLAWS AT THE NEXT MEETING. Motion Passed. Motion Made and Seconded that anyone interested in getting a copy of the bylaws to be voted on should send an S.A.S.E to our President, Rick Barber. Copies are also to be available at the next (i.e April) MDARC general meeting. Motion carried. Motion made and Seconded to change the document to 'Bylaws' instead on 'Statement of Policy'. Motion Passed.

New Members:

Erlyn Madsen (passed tech)
Richard K6PWF Bert KB6HDY
Jack KA6OHW Ken KB6AML
John N6UGD Pete KB7YEK
Larry NYOD and family members Lynne,
NOIOZ, Chris NOIPE, and Kate NOIPB.

Welcome to Rocky Ridge

Respectfully submitted,
Don Ledwith, K7SDF
Secretary

Everyone is invited to RRRG meetings

MDARC MEMBERSHIP DIRECTORY UPDATE
by George Jones, KI6YK

We welcome the following who have joined MDARC in the past month:

CLAWSON, Ronald H. (Ron); KC6AZV,
Novice; 200 Lowell Ct., Dan-
ville, CA 94526; (415)-837-
2468(h) (415)-974-8348(w)
HALL, Jackie L. (Jack); KA6OHW,
Novice; 186 Broderick Dr.,
Brentwood, CA 94513
NEWMAN, David K. (Dave); SWL; 4329
Rose Ln., Concord, CA 94518
(415)-687-3174(h)
OLSEN, Bob; N6CPG, Technician; 197
Plaza Cir., Danville, CA 94526
(415)-837-6246
PUIG, Carlos M.; Call pending,
Advanced; 325 Gloria Dr.,
Pleasant Hill, CA 94523
(415)-934-4720(w)

The following new members were in-
advertently omitted from the 1989
Directory:

SCHULZE, Doris; SWL; 1599 La Casa
Ct., Walnut Creek, CA 94598
(415)-935-5000(h)
TOMSIK, Patricia (Pat); SWL; 2089
Sherman Dr., Pleasant Hill, CA
94523 (415)-825-1336(h)

Congratulations to the following on
his new call:

STUART, John W.: N6UJZ

Please note the following changes:

EBBETT, Walter W.: home phone number
is (415)-837-2204
MC MULLEN, Charles Wayne: new
address is 4842 Bernal Ave.,
Apt. B, Pleasanton, CA 94566
WHITNEY, Paula F.: new address is
3043 Putnam Blvd., Pleasant
Hill, CA 94523

Don't forget to let us know if you
upgrade or get a new call - also if
you change your address or phone
number. Send to the club P.O. Box.



HAM RADIO AUCTION

SEMI-ANNUAL MT. DIABLO AMATEUR RADIO CLUB AUCTION
1026 MOHR LANE (WILLOW CREEK CENTER)
CONCORD



NEW LOCATION

FRIDAY, APRIL 21

DOORS OPEN AT 6:00 PM, AUCTION STARTS AT 7:00 PM

FREE ADMISSION

WE INVITE ALL RADIO ENTHUSIASTS TO THE MT. DIABLO AMATEUR RADIO CLUB'S AUCTION. WE HAVE CHANGED LOCATIONS TO PROVIDE MORE ROOM FOR DISPLAYING AND INSPECTING THE AUCTION EQUIPMENT. WE'VE ALSO PROVIDED MORE SEATING. IF YOU'VE ENJOYED OUR PRIOR AUCTIONS, YOU'LL LOVE OUR NEW FACILITY.

IN THE INTEREST OF A SMOOTH RUNNING AUCTION WE WILL LIMIT ITEMS FOR SALE TO:

AMATEUR RADIO EQUIPMENT AND ALL PERTINENT ACCESSORIES
RECEIVING AND/OR TRANSMITTING DEVICES
INTERESTING ELECTRONIC GADGETS
TEST EQUIPMENT
COMPUTERS AND ACCESSORIES

WE ALSO INVITE YOU TO BRING YOUR UN-NEEDED BUT WORKING, OR SERVICEABLE GEAR FOR SALE BY THE CLUB.

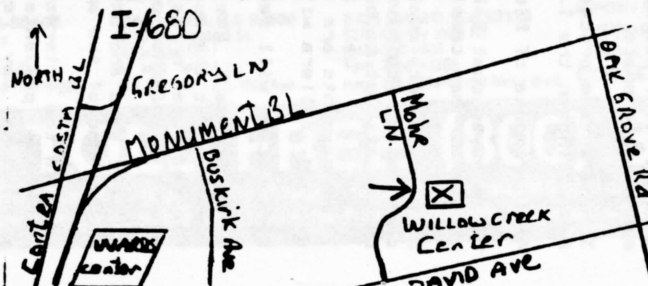
WE DO NOT WANT, NOR WILL ACCEPT:

BOAT ANCHORS, TRANSFORMERS, OIL CAPACITORS, RECORD PLAYERS, FLOOR MOUNTED PRINTERS/COMPUTERS, RUSTED CHASSIS'S OR ANYTHING THAT NEEDS A HAND TRUCK TO MOVE. (IF IT'S JUNK TO YOU, ITS JUNK TO US, LEAVE IT AT HOME). IF IT CAN'T EASILY BE PLACED ON THE PODIUM, WE WILL NOT AUCTION IT OFF.

THE AUCTION CHAIRMAN IS SCOTT THOMAS, N6LGB. HE HAS THE FINAL SAY. IF YOU HAVE ANY DOUBTS OR QUESTIONS CALL HIM AT: 685-3784.

SIMPLIFIED DIRECTIONS TO THE AUCTION FOR FREEWAY TRAVELERS: TAKE I-680 TO CONCORD. NORTHBOUND DRIVERS TAKE MONUMENT BL EXIT; SOUTHBOUND DRIVERS TAKE GREGORY LANE EXIT, GO LEFT AT FOOT OF OFF-RAMP TWO BLOCKS TO MONUMENT BL AND TURN LEFT (AGAIN) ONTO MONUMENT. ALL DRIVERS GO TO SECOND STOP LIGHT AND TURN RIGHT ONTO MOHR LANE. THE WILLOW CREEK CENTER IS A HALF MILE DOWN ON THE LEFT SIDE OF THE STREET.

"THE AUCTION'S AT A NEW LOCATION"



M D A R C AUCTION

PLACE X HERE



IF PROCEEDS GO TO CLUB

ITEM

OFFICE USE ONLY

ITEM #

BUYER'S #

SELLING PRICE

B/B?

CONDITION: WORKS? _____ NEEDS WORK? _____

REMARKS (BANDS, POWER SUPPLY, ETC.): _____

SILENT BIDS

AMT. _____ BUYER # _____

AMT. _____ BUYER # _____

AMT. _____ BUYER # _____

AMT. _____ BUYER # _____

MINIMUM BID \$

SELLER'S #

MDARC AUCTION RULES

- 1) Everyone, whether a buyer or a seller must register and obtain a numbered "paddle" card. This number is that person's Personal Identification Number (P.I.N.). When bidding hold the card up with the number facing the auctioneer.
- 2) Sellers must fill out an Item Identification Slip (I.I.S.) for each item to be sold and attach it to the item. Sellers may enter minimum bids. The Auction Committee does not recommend minimum bids because past experience has shown this discourages bidding. The auctioneer will not offer the item for less than the minimum bid. Silent bids may be entered onto the I.I.S. in the appropriate space.
- 3) The entire proceeds of a sale may be donated to the Club by so indicating on the I.I.S. The Club's Seller Number is #1.
- 4) Increments of bidding are at the discretion of the auctioneer.
- 5) A buyer must take possession of the purchase as soon as the auctioneer has completed bidding for that item.
- 6) All payments must be made to the Auction Cashier by check or cash after you have completed ALL YOUR BIDDING for the evening. Do not attempt to pay the cashier after each purchase.
- 7) No payments are to be made to the sellers on the night of the auction. Sellers will be paid by check within two weeks.
- 8) The Club will receive 10% of the selling price as a commission
- 9) A "Buyback Fee" of \$1.00 is charged for any item that is presented at the auction that either doesn't receive the minimum bid requested or is "purchased" back by the seller as the highest bidder on his/her own item.
- 10) All sold and unsold items must be removed from the facility at the end of the auction by the responsible buyer or seller.
- 11) In the interest of insuring that only quality Amateur Radio items are presented at the auction, the auctioneer at his discretion may refuse to present any item he feels does not properly belong in the auction.
- 12) The auctioneer is the final judge in all disputes over a sale of an item. Be certain that the auctioneer is acknowledging YOU and not the person behind you.

CAUTION:

Please do not sit on the equipment tables. We are the guests of the facility and are responsible for damage. Smoking is prohibited in the building. Please place your coffee cups, soft drink cans, etc. in the trash cans provided.

WORLDWIDE DISTRIBUTION



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MOST ITEMS UPS SURFACE

7

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GEOCHRON
GLOBAL
TIME
INDICATORFROM STORE NEAREST YOU
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AEA

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Bob Ferraro W6RJ
President
Jim Rafferty N6RJ
VP So Calif Div.
Anaheim Mgr.

ANAHEIM, CA 92801
2620 W. La Palma
(714) 761-3033 (213) 860-2040
Between Disneyland &
Knott's Berry Farm

ATLANTA, GA 30340
6071 Buford Hwy
(404) 263-0700
Larry Mgr. WD4AGW
Doraville 1 mi. north of I-285

BURLINGAME, CA 94010
999 Howard Ave
(415) 342-5757
George Mgr. WB6DSV
5 miles south on 101 from SFO

OAKLAND, CA 94606
2210 Livingston St.
(415) 534-5757
Al Mgr. WA6SYK
17N 5th Ave / 17S 16th Ave

PHOENIX, AZ 85015
1702 W. Camelback Rd
(602) 242-3515
Bob Mgr. K7RDH
East of Hwy 17

SAN DIEGO, CA 92123
5375 Kearny Villa Rd
(619) 560-4900
Tom Mgr. KM6K
Hwy 163 & Claremont Mesa Blvd

VAN NUYS, CA 91411
6265 Sepulveda Blvd
(818) 988-2212
Al Mgr. K6YRA
San Diego Fwy
at Victory Blvd

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California, Arizona and Georgia residents please add sales tax. Prices, specifications, descriptions subject to change without notice.



THE BASE STATION

YOUR CONTRA COSTA HAM HEADQUARTERS
FOR AMATEUR RADIO NEEDS

AEA	CUSHCRAFT	BALUN:
AVANTI	GORDON WEST	CALLBOOKS
ASTRON	HUSTLER	COAX CABLE
ARRL	LARSEN	CONNECTORS
AMECO	MFI	FERRITE RODS
B & W	NYE	HAM PUBLICATIONS
BEARCAT	REGENCY	2 MTR AMPLIFIERS
BENCHER	WELZ	METERS
BUTERNUT	YAESU	SPEAKERS

1839 EAST STREET (across from Sailer's)
CONCORD, CA 94520 (415) 685-7388

"The CARRIER"

A Newsletter from the
MOUNT DIABLO AMATEUR RADIO CLUB
P.O.Box 23222
Pleasant Hill, California 94523

Bread Wagon 1880s
25 USA



FIRST CLASS MAIL

